UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/036,377	01/07/2002	Sung Bong You	P-0282	5561

34610	7590	04/28/2006

FLESHNER & KIM, LLP
P.O. BOX 221200
CHANTILLY, VA 20153

EXAMINER
TRAN, TAM D

ART UNIT	PAPER NUMBER
2628	

DATE MAILED: 04/28/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

<table>
<tr>
<td rowspan="3">Office Action Summary</td>
<td>Application No.</td>
<td>Applicant(s)</td>
</tr>
<tr>
<td>10/036,377</td>
<td>YOU, SUNG BONG</td>
</tr>
<tr>
<td>Examiner</td>
<td>Art Unit</td>
</tr>
</table>

	Application No.	Applicant(s)
Office Action Summary	10/036,377	YOU, SUNG BONG
	Examiner	Art Unit
	Tam D. Tran	2628

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE <u>03</u> MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.
- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
  Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

1)☒ Responsive to communication(s) filed on <u>01 December 2005</u>.

2a)☐ This action is **FINAL**.   2b)☒ This action is non-final.

3)☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

4)☒ Claim(s) <u>1-40</u> is/are pending in the application.

    4a) Of the above claim(s) _____ is/are withdrawn from consideration.

5)☐ Claim(s) _____ is/are allowed.

6)☒ Claim(s) <u>1-40</u> is/are rejected.

7)☐ Claim(s) _____ is/are objected to.

8)☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

9)☐ The specification is objected to by the Examiner.

10)☐ The drawing(s) filed on _____ is/are: a)☐ accepted or b)☐ objected to by the Examiner.

    Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).

    Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).

11)☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

12)☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

    a)☐ All   b)☐ Some * c)☐ None of:

      1.☐ Certified copies of the priority documents have been received.

      2.☐ Certified copies of the priority documents have been received in Application No. _____.

      3.☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

    * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

1)☒ Notice of References Cited (PTO-892)

2)☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)

3)☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
    Paper No(s)/Mail Date _____.

4)☐ Interview Summary (PTO-413)
    Paper No(s)/Mail Date. _____.

5)☐ Notice of Informal Patent Application (PTO-152)

6)☐ Other: _____.

DETAILED ACTION

Claim Rejections - 35 USC § 102

1.   The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the

basis for the rejections under this section made in this Office action:

> A person shall be entitled to a patent unless –
>
> (e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

Claims 1-9, 23, 24, 29, 30, 35, 36, 37-40, are rejected under 35 U.S.C. 102(e) as being

anticipated by La Fleur (USPN 6708214 B1).

2.   In regard to claims 1, 23, 29, 35, 37, 39, La Fleur teaches a method and apparatus of

selecting special characters in a mobile communication terminal, see Fig.2, col.2 lines 64-68,

comprising: inputting an alphabet letters in an editing mode via a keypad; see col.4 lines 65-67;

displaying a plurality of European alphabet letters, see col.5 lines 1-10, including special

characters not used in the English alphabet, see col.5 lines 10-26, corresponding to the inputted

alphabet letter wherein a series of numbers are associated respectively with each of the European

alphabet letters; and selecting one of the European alphabet letters using a numeral key on the

keypad. See col.5 lines 5-11.

3.   In regard to claims 2, La Fleur teaches a method and apparatus of selecting special

characters in a mobile communication terminal, further comprising checking whether the editing

mode has been selected. See col.5 lines 50-67.

4.   In regard to claim 3, La Fleur teaches a method and apparatus of selecting special

characters in a mobile communication terminal, further comprising storing a set of European

alphabet letter in a memory. See col.5 lines 19-25.

5.   In regard to claims 4, La Fleur teaches a method and apparatus of selecting special

characters in a mobile communication terminal, further comprising wherein the European

alphabet letter set includes a plurality of European alphabet letters divided into a Capital letter

group and a small letter group (display shows capital letters and small letters). See Fig.2

6.   In regard to claims 5, La Fleur teaches a method and apparatus of selecting special

characters in a mobile communication terminal, further comprising displaying a mode

conversion key and a save key in the editing mode (key 216 for storing characters in memory

corresponding to save key). See col.5 lines 15-20.

7.   In regard to claims 6, La Fleur teaches a method and apparatus of selecting special

characters in a mobile communication terminal, wherein the displayed European alphabet letters

appear in a pop-up window. See Fig. 4-6.

8.   In regard to claims 7, La Fleur teaches a method and apparatus of selecting special

characters in a mobile communication terminal, further comprising displaying a mode

conversion key and a cancel key (power on and off key is conventional to all mobile device) in

the editing mode when the pop-up window is displayed. See Fig.2.

9.   In regard to claims 8, La Fleur teaches a method and apparatus of selecting special

characters in a mobile communication terminal, wherein the pop-up window disappears when

either the mode conversion key or the cancel key is pressed. See Fig.2.

10.   In regard to claims 9, 24,30, 36, 38, 40, La Fleur teaches a method and apparatus of

selecting special characters in a mobile communication terminal, wherein the step of displaying a

plurality of European alphabet letters, comprises: judging whether the inputted alphabet letter is

changeable into a European alphabet letter; and displaying a plurality of European alphabet

letters corresponding to the inputted alphabet letter if the inputted alphabet is changeable into a

European alphabet letter (Latin alphabet letters are conventional letters, therefore, the letters do

not need to change only special characters (~, ^, `, *, @) being added to the letters). See Fig.4-6.

11.   Claims 10-22, 25-28, 31-34, are rejected under 35 U.S.C. 102(e) as being anticipated by

Kraft et al. (USPN 648424 B1).

12.   In regard to claims 10, 19, 25, 27, 31, 33, Kraft teaches a method and apparatus of

selecting special characters in a mobile communication terminal, see abstract, comprising:

storing a set of European alphabet letters in a memory; See col.9 lines 40-45; inputting an

alphabet letter to be converted to a European alphabet letter; see Fig.1, col.4 lines 1-10;

determining whether a mode conversion key has been activated (dictionary mode enable user

enter characters); displaying a plurality of European alphabet letters corresponding to the input

alphabet letter on a pop-up window (display 22) partially overlaying a screen displaying the

input alphabet letter when it is determined that the mode conversion key has been activated, see

col.7 lines 50-57, wherein the European alphabet letters are read from the memory; See col.9

lines 40-45; and selecting a desired one of the displayed European alphabet letters.

13.　　In regard to claims 11, Kraft teaches a method and apparatus of selecting special

characters in a mobile communication terminal, further comprising checking whether the editing

mode has been selected (user can chose different list of text entry mode). See col.7 lines 15-20.

14.　　In regard to claims 20, Kraft teaches a method and apparatus of selecting special

characters in a mobile communication terminal, further comprising wherein the European

alphabet letter set includes a plurality of European alphabet letters divided into a Capital letter

group and a small letter group (upper case and lower case letters). See col.7 lines 15-20.

15.　　In regard to claims 12, Kraft teaches a method and apparatus of selecting special

characters in a mobile communication terminal, further comprising displaying a mode

conversion key and a save key in the editing mode. See col.6 lines 55-60.

16.　　In regard to claims 13, Kraft teaches a method and apparatus of selecting special

characters in a mobile communication terminal, wherein the displayed European alphabet letters

appear in a pop-up window (display part 22). See Fig.3.

17.　　In regard to claims 14, Kraft teaches a method and apparatus of selecting special

characters in a mobile communication terminal, further comprising displaying a mode

conversion key and a cancel key (exit) in the editing mode when the pop-up window is

displayed. See col.12 lines 30-35.

18.　　In regard to claims 15, Kraft teaches a method and apparatus of selecting special

characters in a mobile communication terminal, wherein the pop-up window disappears when

either the mode conversion key or the cancel key is pressed. See col.12 lines 30-35.

19.   In regard to claims 16, 17, 22, Kraft teaches a method and apparatus of selecting special

characters in a mobile communication terminal, wherein the displayed European alphabet letters

are selected using numeral keys on a keypad, respectively. See Fig.3.

20.   In regard to claims 18, 21, 26, 28, 32, 34, Kraft teaches a method and apparatus of

selecting special characters in a mobile communication terminal, wherein the step of displaying a

plurality of European alphabet letters (Greek letters), comprises: judging whether the inputted

alphabet letter is changeable into a European alphabet letter; and displaying a plurality of

European alphabet letters corresponding to the inputted alphabet letter if the inputted alphabet is

changeable into a European alphabet letter (inputting Greek and Russian letters). See col.13 lines

14-17.

Response to Arguments

1.   Applicant's arguments filed on 12/01/2005, have been fully considered but they are not

persuasive.

Applicant argues that the prior art does not teach "additional screen partially overlaying a

screen". However, examiner respectfully disagrees with the argument because Fig.3 and Fig.4

show the screen having two windows 20 and 22 appearing on top of the screen. For these

reasons, the rejections are maintained.

Conclusion

21.   Any inquiry concerning this communication or earlier communications from the

examiner should be directed to **Tam D. Tran** whose telephone number is **571-272-7793**. The

examiner can normally be reached on MON-FRI from 8:30 – 5:30.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's

supervisor, **Kee M. Tung** can be reached on **571-272-7794**. The fax phone number for

the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent

Application Information Retrieval (PAIR) system. Status information for published applications

may be obtained from either Private PAIR or Public PAIR. Status information for unpublished

applications is available through Private PAIR only. For more information about the PAIR

system, see http://pair-direct.uspto.gov. Should you have questions on access to Private PAIR

system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Tam Tran

Examiner

Division 2628

Kee M. Tung
Primary Examiner